

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	§	
Andrew Phillip Churchill	§	
	§	Group Art Unit: Unknown
Serial No.: Unknown	§	
	§	Examiner: Unknown
Filed: Herewith	§	
	§	Customer No. : 26290
Confirmation No.: Unknown	§	
	§	
For: DOWNHOLE TOOL	§	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**PRELIMINARY AMENDMENT**

Prior to examination, please delete the claims in the International Application and insert new claims 1-37.

Amendments to the claims begin on page 2.

Remarks begin on page 7.